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Re:

U.S. Patent Application of Rafael Reif et al.

Entitled: MULTI-LAYER INTEGRATED SEMICONDUCTOR STRUCTURE

HAVING AN ELECTRICAL SHIELDING PORTION

Filed On: December 30, 2003 Application No.: 10/749,096 MIT Case No.: 10005 MARCO File No. P0435

DCM Case No.: MIT-136DUS

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Client Matter No.: MIT-136DUS

PTO/SB/21 (modified) (02-04)

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U.S. Palent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. 10/749,096 Application Number TRANSMITTAL December 30, 2003 Filing Date FORM Rafael Reif First Named Inventor 3745 Art Unit (to be used for all correspondence after Initial Gling) **Not Yet Assigned** Examiner Name MIT-136DUS Attorney Docket Number 60 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Assignment Papers to Technology Center (TC) (for an Application) Fee Transmittal Form Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to TC Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Amendment/Reply After Final Petition Proprietary Information Pethion to Convert to a Affidavits/declaration(s) Status Letter Provisional Application Other Enclosure(s) (please Identify below): X Extension of Time Request Power of Attorney, Revocation Change of Correspondence Address Express Abandonment Request Return Postcard Terminal Disclaimer PTO SB/08A with Three (3) References Information Disclosure Statement Request for Refund Copy of PCT International Search Report Certified Copy of Priority Document(s) CD. Number of CD(s). Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts In the event a petition for extension of time is required by this paper and not otherwise under 37 CFR 1.52 or 1.53 provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. 37,303 Firm Christopher S. Daly Crowley & Mofford, Individual name Da₩ Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the data shown below. Typed or printed name Ćh∱i≰topher S, Daly 30/04 Signature This collection of Information is required by 37 CFR 1.5. The Information is required to Obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/749,096

Confirmation No.: 3177

Applicant

: Rafael Reif et al.

Filed

: December 30, 2003

T.C./A.U.

: 3745

Examiner

: Not Yet Assigned

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Docket No.

: MIT-136DUS

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9/30/04

Date of Signature and Mail Deposit Sy: Christopher S. Daly Reg. No. 37,303

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ ] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

Docket No. MIT-136DUS

[ ] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

### SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[X] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

### SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING A STATEMENT UNDER 37 C.F.R. § 1. 97(e)(2)

[ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Docket No. MIT-136DUS

# SUBMISSION UNDER 37 C.F.R. § 1.97(c) INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

### SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[ ] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

# SUBMISSION UNDER 37 C.F.R. § 1.97(d) INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(2)

[ ] (7) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to

Docket No. MIT-136DUS

any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

### SUBMISSION UNDER 37 C.F.R. § 1.97(d)

### INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (8) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

Docket No. MIT-136DUS

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Dated: 30 Sep 04

Respectfully submitted,

Daly, Prowle# & Moff¢rd, I

By:

Christopher S. Daly

Reg. No. 37,303
Attorney for Applicant(s)

275 Turnpike Street, Suite 101

Canton, MA 02021-2354

Tel.: (781) 401-9988, ext. 11 Fax: (781) 401-9966

csd@dc-m.com

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(Use as many sheets as necessary)

of

Complete if Known				
Application Number	10/749,096			
Filing Date	December 30, 2003			
First Named Inventor	Rafael Reif			
Art Unit	3745			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	MIT-136DUS			

U. S. PATENT DOCUMENTS						
Examiner Inidals	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
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	1	<sup>US-</sup> 2002/0109236	08/15/2002	Kim et al.		
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				Rafael Reif			
•			Art Unit .	3745			
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<u></u>		PCT/US 03/41407 International Search Report, September 15, 2004.	
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